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PTO/S8/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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CEE TOANGMITTAL			Complete if Known					
FEE TRANSMITTAL		Applic	ation N	lumbe	To Be Assigned			
for EV 2002		Filing Date			Herewith			
for FY 2003		First Named Inventor		Inven	Kenneth Laberteaux, et al.			
Effective 01/01/2003. Patent fees are subject to annual revision.			iner Na	me	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A			
TOTAL AMOUNT OF PAYMENT (\$) 870.00	Attorney Docket No.			ket N	lo. 12000US03			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None								
✓ Deposit Account:			Small (
Deposit See 05.4	Fee Code	Fee (\$)		Fee (\$)	Fee Description Fee Paid			
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath			
Deposit Account Tellabs Operations, Inc.	1052	50	2052		Surcharge - late provisional filing fee or cover sheet			
Name The Pirester Is such a lead to Johnsk all that could	1053	130	1053		Non-English specification			
The Director is authorized to: (check ell that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	,520	For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805 1	,840°	Requesting publication of SIR after			
to the above-identified deposit account.	1251	110	2251		Examiner action Extension for reply within first month			
FEE CALCULATION	1252	410	2252		Extension for reply within second month			
1. BASIC FILING FEE	1252	930	2252		Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Paid Fee Paid		1,450	2254		Extension for reply within fourth month			
Code (\$) Code (\$)		1,970	2255		Extension for reply within fifth month			
1001 750 2001 375 Utility filing fee 750.00	1401	320	2401					
1002 330 2002 165 Design filing fee	1402	320	2402		Notice of Appeal Filing a brief in support of an appeal			
1003 520 2003 260 Plant filing fee	1402	280	2402		Request for oral hearing			
1004 750 2004 375 Reissue filing fee		1.510			Petition to institute a public use proceeding			
1005 160 2005 80 Provisional filing fee	1452	110	2452		Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 750.00		1.300	2453		Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501		Utility issue fee (or reissue)			
Fee from Extra Claims below Fee Paid	1502	470	2502		Design issue fee			
Total Claims 22 -20* = 2 x 18 = 36	1503	630	2503		Plant issue fee			
Independent Claims X 84 = 84	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt			
Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per			
1202 18 2202 9 Claims in excess of 20	1809	750	2809		property (times number of properties) Filing a submission after final rejection			
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))			
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 120.00	Other	fee (sp	ecify)_					
**or number previously paid, if greater, For Reissues, see above	*Red	uced by	Basic F	iling Fe	ee Paid SUBTOTAL (3) (\$)			

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Registration No.

(Attorney/Agent)

35,997

(Complete (if applicable)

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

Kenneth J. Rudofski

PTO/SEI/26 (08-04)

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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	Docket Number (Optional) 12000US03						
in re Application of: Kenneth P. Laberteaux et al.	•						
Application No.: 10/602,949							
Filed: June 23, 2003	•						
For: ECHO CANCELLER EMPLOYING DUAL-H ARCHITECTURE HAVING VARIABLE ADAPTIVE GAIN SETTINGS							
The owner", Tellabs Operations Inc., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 6,031,808 as the term of said prior patent is defined in SS U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.							
In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "es the term of sald prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: expires for failure to pay a maintenance fee; is held unenforceable;							
is found invalid by a court of competent jurisdiction; is standorly discisimed in whole or terminally discisimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; la reissued; or							
is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.							
Check either box 1 or 2 below, if appropriate.							
1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.							
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by that or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
2. The undersigned is an attorney or agent of report. Reg. No. 35,997							
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	NO 5,205						
Signature	Date						
Kenneth J. Rudofski							
Typed or printed name							
,	630-798-3021						
•	Telephone Number						
Terminal disclaimer fee under 37 CFR 1.20(d) included.							
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